What is claimed is:

1   1.   A method comprising:

2   automatically and repetitively establishing a current position of a cellular

3   mobile unit utilizing a radio signal between said mobile unit and a cell site associated

4   with a cellular network service provider;

5   receiving destination information from the user of said mobile unit to

6   determine a desired destination; and

7   providing guidance to the user from said current position to said desired

8   destination.

1   2.   The method of claim 1 wherein automatically and repetitively establishing

2   said current position includes logging and storing said mobile unit's sequential presence

3   within visited cells for a recent period of time, said recent period of time ranging from a

4   time within the most recent four hours through the present time.

1   3.   The method of claim 2 further including obtaining geographical data for

2   said visited cells from a geographic database and correlating said geographical data with

3   said visited cells to derive said mobile unit's geographic location and direction of travel

4   within the cell that the mobile unit is presently physically located.

1   4.   The method of claim 1 wherein receiving destination information includes

2   receiving a telephone number to determine a corresponding address as said desired

3   destination.

1   5.   The method of claim 1 further including receiving geographic information

2   from a geographic database to create a route of travel, and relaying a location marker

3   along said route of travel to said user.

1   6.   The method of claim 1 further including confirming said mobile unit's

2   presence at said desired destination.

1   7.   An article comprising a medium storing instructions that enable a

2   processor-based system to:

3   automatically and repetitively establish a current position of a cellular

4   mobile unit utilizing a radio signal between said mobile unit and a cell cite that is

5   associated with a cellular network service provider;

6   receive destination information from the user of said mobile unit to

7   determine a desired destination; and

8   provide guidance to the user from said current position to said desired

9   destination.

1   8.   The article of claim 7 further storing instructions that enable a processor-

2   based system to log and store said mobile unit's sequential presence within visited cells

3   for a recent period of time, said recent period of time ranging from a time within the most

4   recent four hours through the present time.

1   9.   The article of claim 8 further storing instructions that enable a processor-

2   based system to obtain geographical data for said visited cells from a geographic

3   database, and correlate said geographical data with said visited cells to derive said mobile

4   unit's geographical location and direction of travel within the cell that said mobile unit is

5   presently physically located.

1   10.   The article of claim 7 further storing instructions that enable a processor-

2   based system to receive a telephone number to determine a corresponding address of said

3   desired destination.

1   11.   The article of claim 7 further storing instructions that enable a processor-

2   based system to receive geographic information from a geographic database to create a

3   route of travel, and relay a location marker along said route of travel to said user.

1   12.   The article of claim 7 further storing instructions that enable a processor-

2   based system to confirm said mobile unit's presence at said desired destination.

1   13.   A method comprising:

2   automatically establishing an original position of a cellular radiotelephone

3   through the use of a radio signal between said telephone and a cell site associated with a

4   cellular network service provider;

5   . receiving destination information through said telephone; and

6   converting said destination information to a location of destination.

1   14.   The method of claim 13 wherein receiving destination information

2   includes receiving a telephone number as destination information.

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1   15.   The method of claim 14 wherein converting said destination information

2   includes converting said telephone number to a corresponding address as said location of

3   destination.

1   16.   The method of claim 13 further including consulting a geographic

2   database to create navigational instructions from said original position to said location of

3   destination.

1   17.   The method of claim 16 further including providing turn-by-turn

2   directives to the user of said telephone.

1   18.   The method of claim 17 further including confirming that the user is

2   properly executing said turn-by-turn directives.

1   19.   An article comprising a medium storing instructions that enable a

2   processor-based system to:

3   automatically establish an original position of a cellular radiotelephone

4   through the use of a radio signal between said telephone and a cell site associated with a

5   cellular network service provider;

6   receive destination information through said telephone; and

7   convert said destination information to a location of destination.

1   20.   The article of claim of claim 19 further storing instructions that enable the

2   processor-based system to receive a telephone number as destination information.

1   21.   The article of claim 19 further storing instructions that enable the
2   processor-based system to convert said telephone number to a corresponding address as
3   said location of destination.

1   22.   The article of claim 19 further storing instructions that enable the
2   processor-based system to consult a geographic database to create navigational
3   instructions from said original position to said location of destination.

1   23.   The article of claim 22 further storing instructions that enable the
2   processor-based system to provide turn-by-turn directives to the user of said telephone.

1   24.   The article of claim 23 further storing instructions that enable the
2   processor-based system to confirm that the user is properly executing said turn-by-turn
3   directives.

1   25.   The article of claim 19 further storing instructions that enable a processor-
2   based system to confirm that the user of said radiotelephone has reached said location of
3   destination.

1   26.   A method comprising:
2   receiving information regarding a physical cell location for a cellular
3   mobile unit;
4   receiving a telephone number as destination information; and
5   on said cellular mobile unit converting said telephone number to a
6   destination location.

1   27.   The method of claim 26 wherein converting said telephone number to said

2   destination location includes converting said telephone number to a corresponding

3   address.

1   28.   An article comprising a medium storing instructions that enable a

2   processor-based system to:

3   receive information regarding a physical cell location for a cellular mobile

4   unit;

5   receive a telephone number as destination information; and

6   on said cellular mobile unit convert said telephone number to a destination

7   location.

1   29.   The article of claim 28 further storing instructions that enable the

2   processor-based system to convert said telephone number to a corresponding address.

1   30.   The article of claim 29 further storing instructions that enable the

2   processor-based system to transmit said corresponding address as said destination

3   location.